FIG. 1

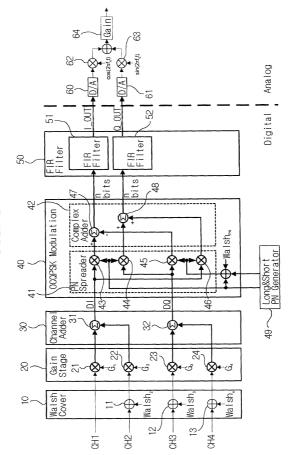


FIG. 2

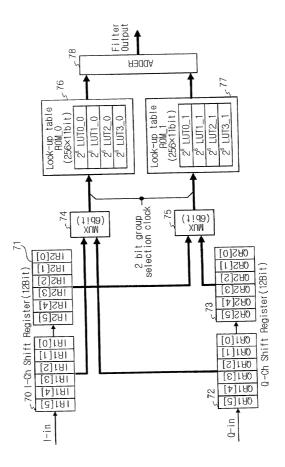
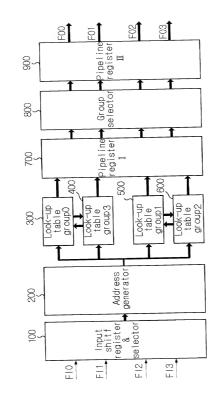


FIG. 3

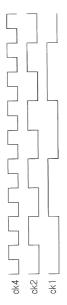


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FIG. 4

Total 108 Tap	3 Tap	0 1 2223 LUT_0	22 23 24 25 46 47 48 55 60 61 82 83 84 85 1 LUT_0	748 ··· 5960	61 ··· 8283 8	0 1 22 23 24 25 46 47 48 59 60 61 82 83 84 85 106 107 LUT_0
Look-up table group 0 2 LUT0 2 2 LUT0 1 2 LUT0 2 2 LUT0 2 2 LUT0 3	0 dno	0 4 8 12 16 20 25 LUTO 0	24 28 32 36 40 4 2° LUTO_1	4 48 52 56 60 2 LUTO C	64 68 72 76 80 8 2* LUTO_2	9488 92 96 100 104 2 LUTO 3
Look-up table group 1 159131721252933374145495357616569737781858993397101105	oup 1	1 5 9 13 17 21 2° LUT1 0	25 29 33 37 41 4 2° LUT1_1	549535761 2LUT1_0	65 69 73 77 81 8 2° LUT1_2	5 89 93 97 101 105 2° LUT1_3
Look-up table group 2 2 6 10 14 18 22 26 30 34 38 42 46 50 54 58 62 66 70 74 78 82 86 30 94 39 102 106 106 100 100 100 100 100 100 100 100	oup 2	2 6 10 14 18 22 28 30 34 38 42 46 50 54 58 62 66 70 74 78 82 186 30 94 198 102 3	26 30 34 38 42 4 2° LUT 2_1	5 50 54 58 62 2 LUT 2 G	66 70 74 78 82 8 2° LUT2_2	2° LUT2_3
Look-up table group 3 3 7 1115 19 23 27 31 15 15 15 15 15 15 15 15 15 15 15 15 15	c dno	3 7 11 15 19 23 27 31 35 39 43 47 51 55 59 50 57 17 17 17 18 57 19 59 103 3 3 5 5 5 5 5 5 5	27 31 35 39 43 4 25 LUT 3_1	7 51 55 59 63 2 L V T3_C	67 71 75 79 83 8 2 ⁵ LUT3_2	7/91/95/99/103/107 2° LUT3_3
Input shift register & selector ouput	ster	6 bit A[26:21]		6 bit 3 bit 6 bit A[20:15] A[14:12] A[11:6]		6 bit A[5:0]

FIG. 5



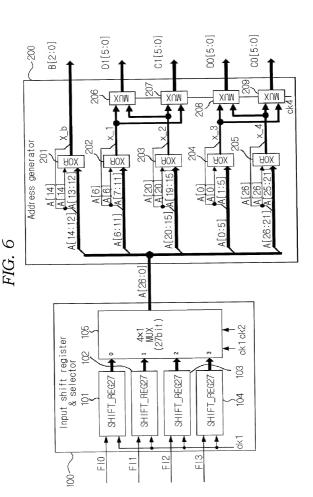


FIG. 7

